

10/520535

DT12 PCT/PTO 06 JAN 2005

Express Mail Label No. EV373692813US Dated: January 6, 2005

Docket No.: TRANS 3.3-052  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Patrick David Lopath

International Application No.:  
PCT/US2003/021140

Group Art Unit: N/A

International Filing Date:  
3 July 2003

Examiner: Not Yet  
Assigned

For: CARDIAC ABLATION USING  
MICROBUBBLES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

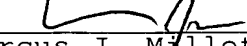
Dear Sir:

It is respectfully requested that the references listed on the enclosed Form PTO-1449 be made of record and considered with respect to the above-referenced U.S. patent application. A copy of each reference is enclosed. These references were cited in the background section of the present specification and/or a corresponding International Search Report, a copy of which is enclosed. Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

In the event that any fee is due in connection with the present Information Disclosure Statement, the Commissioner is hereby authorized to charge the same to our Deposit Account No. 12-1095.

Dated: January 6, 2005

Respectfully submitted,

By   
\_\_\_\_\_  
Marcus J. Millet  
Registration No.: 28,241  
LERNER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK, LLP  
600 South Avenue West  
Westfield, New Jersey 07090  
(908) 654-5000  
Attorney for Applicant

LD-460\

PTO/SB/08a/b (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Patrick David Lopath
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	TRANS 3.3-052

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-6,312,402-B1	11-06-2001	Hansmann	
	AB	US-6,210,393-B1	04-03-2001	Briskin	
	AC	US-5,575,766-A	11-19-1996	JOHN F. SWARTZ	
	AD	US-6,088,613-A	07-11-2000	EVAN C. UNGER	
	AE	US-2002/0068885-A1	06-06-2002	Edward Harhen	
	AF	US-2002/0115990-A1	01-06-2004	David Acker	
	AG	US-2003/0120270-A1	06-26-2003	David Acker	
	AH	US-2002/0002371-A1	08-12-2003	David Acker	
	AI	US-2002/0065512-A1	10-21-2003	Todd Fjield	
	AJ	US-2003/0013968-A1	07-20-2004	Todd Fjield	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	WO-99/02096-A	1/21/99	The Regents Of The University of California		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	DENG et al., "A Review Of Physical Phenomena Associated With Ultrasonic Contrast Agents And Illustrative Clinical Applications", Ultrasound in Med. & Biol., Vol 28, No. 3, pp. 277-286, 2002.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
-----------------------	--------------------